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PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 44471-287892

Inventors Makoto Otsuka, Osamu Ishida and Hiroki Yoshitomi

Title Sand Pile Driving Method

Express Mail Label No. EV 041613498 US

PTO

038710624930
07/21/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages **19**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets **12**]
- Oath or Declaration. [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS

TO:

Commissioner for Patents
Mailstop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment:
 - a. Assignment Papers (cover sheet & document(s))
 - b. Assignment is of record in parent application No.
10. 37 C.F.R. §3.73(b) Statement Power of Attorney (*when there is an assignee*)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other _____

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. ____/

Prior application information: Examiner _____

Group / Art Unit: _____

Recite complete dependency back to first parent application:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number

23370

Name (Print/Type)	Brenda O. Holmes	Registration No. (Attorney/Agent)	40,339
Signature	<i>Brenda O. Holmes</i>	Date	July 21, 2003

FEE TRANSMITTAL

Attorney Docket No. 44471-287892

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Makoto Otsuka, Osamu Ishida and Hiroki Yoshitomi**
 Filing Date: **July 21 2003**
 Title: **Sand Pile Driving Method**



The filing fee is calculated as shown below:

16085 U.S. PTO

1. FILING FEE:

FOR:	07/21/03	SMALL ENTITY		LARGE ENTITY	
		FEE	FEES PAID	FEE	FEES PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE		\$375		\$750	750
<input type="checkbox"/> DESIGN FILING FEE		\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE		\$260		\$520	
<input type="checkbox"/> REISSUE FILING FEE		\$375		\$750	
<input type="checkbox"/> PROVISIONAL FILING FEE		\$80		\$160	
SUBTOTAL (1)		\$			\$750

2. CLAIMS:

FOR:	NO. FILED	NO. EXTRA	RATE	SMALL ENTITY		LARGE ENTITY	
				FEE	RATE	FEE	RATE
TOTAL CLAIMS	13 -20 =	0	x 9 =		x 18 =	0	
INDEP. CLAIMS	4 - 3 =	1	x 42 =		x 84 =	84	
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		+280 =	280	
SUBTOTAL (2)			\$			\$364	

3. ADDITIONAL FEES:

FOR:		SMALL ENTITY		LARGE ENTITY	
		FEE	FEES PAID	FEE	FEES PAID
<input checked="" type="checkbox"/> LATE FILING, FEE OR OATH		\$65		\$130	130
<input checked="" type="checkbox"/> NON-ENGLISH SPECIFICATION		\$130		\$130	130
<input type="checkbox"/> OTHER					
SUBTOTAL (3)		\$			\$260

TOTAL FILING FEES: \$1,374.00A check is enclosed for the total amount: **\$1,094.00** Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0855.

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Date: July 21, 2003